EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("5823416") or ("4588185")).PN.	US-PGPUB; USPAT	OR	OFF	2011/06/19 17:15
L2	3	korenaga-tetuo.in. nagadome-ryuji.in.	US-PGPUB; USPAT	OR	ON	2011/06/19 18:01
L3	1	korenaga-tetuo.in. nagadome-ryuji.in.	EPO; JPO; DERWENT	OR	ON	2011/06/19 18:01
L5	10	plasma.clm. and electrode.clm. and (guid$4 position$4).clm. and (adjust$7 chang$7 customiz $5 custom$4 fit$4).clm. and (spac$4 interval distanc$4).clm. and (hole orifice recess).clm. and (width wide dimension siz$3).clm. and (substrate with support$4).clm.	US-PGPUB; USPAT	OR	ON	2011/06/19 18:05
L6	13	plasma.clm. and electrode.clm. and (guid$4 position$4).clm. and (adjust$7 chang$7 customiz $5 custom$4 fit$4).clm. and (spac$4 interval distanc$4).clm. and (hole orifice recess).clm. and (width wide dimension siz$3).clm. and (substrate).clm. and (support$4).clm.	US-PGPUB; USPAT	OR	ON	2011/06/19 18:05
S7	1	10/593,385	US-PGPUB; USPAT	OR	ON	2009/10/27 18:36
S8	2	"2001358122"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 18:45
S9	13	"5823416"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/28 11:22
S10	3	(("5823416") or ("6093904") or ("5443689") or ("5823416")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 11:22
S11	4	("4227983" | "4693211" | "5773088" | "5879519").PN.	US-PGPUB; USPAT	OR	ON	2009/10/28 11:30
S12	246	matsushita.as. and plasma and substrate and electrostatic$4	US-PGPUB; USPAT	OR	ON	2009/10/28 11:32
S13	4	matsushita.as. and plasma and substrate and electrostatic$4 and attitude	US-PGPUB; USPAT	OR	ON	2009/10/28 11:33
S14	0	matsushita.as. and awai and furukawa	US-PGPUB; USPAT	OR	ON	2009/10/28 11:33
S15	1	matsushita.as. and iwai and furukawa	US-PGPUB; USPAT	OR	ON	2009/10/28 11:33
S16	6	("5823416" | "5951772" | "5972163" | "6093904" | "6239036" | "6313583").PN. OR ("6551444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 11:34
S17	966	118/719.ccls. and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 11:53
S18	101	118/719.ccls. and plasma and bueker	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 11:53
S19	10	(156/345.31-345.32).ccls. and plasma and bueker	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 11:05
S20	37	(156/345.31-345.32,118/719,118/718).ccls. and plasma and moore and karla	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 11:06

S21	10	(156/345.31-345.32,118/719,118/718).ccls. and plasma and nordson	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 11:08
S22	64	("3294670" | "3641973" | "4208159" | "4252595" | "4278528" | "4318767" | "4336438" | "4405435" | "4418639" | "4483651" | "4550239" | "4550242" | "4575299" | "4584045" | "4637853" | "4705444" | "4770121" | "4816116" | "4816638" | "4840702" | "4889609" | "5030056" | "5044871" | "5079031" | "5086729" | "5110249" | "5116640" | "5147067" | "5216223" | "5259942" | "5286296" | "5288684" | "5292393" | "5302077" | "5303671" | "5310410" | "5314298" | "5345056" | "5387265" | "5433371" | "5480052" | "5492265" | "5515986" | "5518599" | "5542559" | "5573597" | "5576629" | "5587205" | "5609290" | "5634765" | "5647942" | "5707485" | "5767008" | "5779807" | "5823416" | "5958510" | "5972163" | "6093904" | "6217272" | "6331347" | "6609877" | "6682288").PN. OR ("6841033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 11:08
S23	9	("4895244" | "5495661").PN. OR ("5634765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 11:38
S24	1	10/593,385 and holding	US-PGPUB; USPAT	OR	ON	2009/10/29 12:45
S25	2	"7455735"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:18
S26	29	("20020197757" | "20020170877" | "20030196760" | "20040159343" | "20040211516" | "20050039853" | "20050269031" | "5075530" | "5149967" | "5895549" | "5075530" | "6245189" | "6709522" | "6808592" | "6841033" | "6852169").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/29 14:20
S27	15	("20020197757" | "20020170877" | "20030196760" | "20040159343" | "20040211516" | "20050039853" | "20050269031" | "5075530" | "5149967" | "5895549" | "5075530" | "6245189" | "6709522" | "6808592" | "6841033" | "6852169").PN.	US-PGPUB; USPAT	OR	ON	2009/10/29 14:20
S28	1	(156/345.31-345.32,118/719,118/718).ccls. and plasma and ((adjust$4 custom$4 custimiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:30
S29	1	(156/345.31-345.32,118/719,118/718).ccls. and plasma and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:30
S30	1	(156/345.31-345.32,118/719,118/718).ccls. and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:31
S31	0	(156/345.31-345.32,118/719,118/718,404/298.$).ccls. and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:31

S32	0	(156/345.31-345.32,118/719,118/718,204/298.$).ccls. and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:31
S33	0	(156/345.31-345.32,118/719,118/718,204/298.$).ccls. and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:34
S34	1311	(156/345.31-345.32.ccls. 118/718-719.ccls. 204/298.$.ccls.) and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:35
S35	31	(156/345.31-345.32.ccls. 118/718-719.ccls. 204/298.$.ccls.) and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:35
S36	29	(US-20080251208-$ or US-20050039853-$ or US-20070068455-$ or US-20030196760-$ or US-20040211516-$ or US-20070175588-$).did. or (US-4693211-$ or US-6551444-$ or US-4681773-$ or US-6808592-$ or US-6841033-$ or US-7201823-$ or US-4278528-$ or US-4405435-$ or US-4483651-$ or US-5302077-$ or US-5634765-$ or US-4895244-$ or US-5495661-$ or US-6972071-$ or US-5823416-$ or US-6217272-$ or US-6682288-$ or US-7455735-$ or US-5149967-$ or US-6245189-$).did. or (JP-2001358122-$).did. or (JP-2001358122-$ or US-20070068455-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/10/29 14:42
S37	1	(S36) and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance) with (hole orifice))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:42
S38	11	(S36) and ((adjust$4 custom$4 customiz$4 chang$4) with (spac$4 interval$4 distance))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:42
S39	15	("20020170877" | "20020197757" | "20030196760" | "20040159343" | "20040211516" | "20050039853" | "20050269031" | "5075530" | "5149967" | "5895549" | "6245189" | "6709522" | "6808592" | "6841033" | "6852169").PN. OR ("7455735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/29 14:49
S40	30	(US-20080251208-$ or US-20050039853-$ or US-20070068455-$ or US-20030196760-$ or US-20040211516-$ or US-20070175588-$ or US-20050269031-$).did. or (US-4693211-$ or US-6551444-$ or US-4681773-$ or US-6808592-$ or US-6841033-$ or US-7201823-$ or US-4278528-$ or US-4405435-$ or US-4483651-$ or US-5302077-$ or US-5634765-$ or US-4895244-$ or US-5495661-$ or US-6972071-$ or US-5823416-$ or US-6217272-$ or US-6682288-$ or US-7455735-$ or US-5149967-$ or US-6245189-$).did. or (JP-2001358122-$).did. or (JP-2001358122-$ or US-20070068455-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/03 13:04
S41	12	S40 and ceramic	US-PGPUB; USPAT	OR	ON	2009/11/03 13:04
S42	5	"10223725"	EPO; JPO; DERWENT	OR	ON	2009/11/03 13:14
S43	1	("5972163").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/03 13:15
S44	10	S40 and (quartz (aluminum with oxide) alumina "al2.sub.o.sub.3")	US-PGPUB; USPAT	OR	ON	2009/11/03 13:24

S45	0	118/719.ccls. and ((electrode cathode anode) with (quartz (aluminum with oxide) alumina "al2.sub.o.sub.3") with abnormal with discharg$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/03 13:27
S46	58	118/719.ccls. and ((electrode cathode anode) with (quartz (aluminum with oxide) alumina "al2.sub.o.sub.3"))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/03 13:27
S47	6835	((electrode cathode anode) with (quartz ceramic (aluminum with oxide) alumina "al2.sub.o.sub.3") with (coat$4 cover$4))	EPO; JPO; DERWENT	OR	ON	2009/11/04 09:35
S48	440	((electrode cathode anode) with (quartz ceramic (aluminum with oxide) alumina "al2.sub.o.sub.3") with (coat$4 cover$4) with discharg$4)	EPO; JPO; DERWENT	OR	ON	2009/11/04 09:36
S49	4	((electrode cathode anode) with (quartz ceramic (aluminum with oxide) alumina "al2.sub.o.sub.3") with (coat$4 cover$4) with discharg$4 with abnormal$4)	EPO; JPO; DERWENT	OR	ON	2009/11/04 09:36
S50	4	((electrode cathode anode) with (quartz ceramic (aluminum with oxide) alumina "al2.sub.o.sub.3") with (coat$4 cover$4) with discharg$4 with abnormal$4)	EPO; JPO; DERWENT	OR	ON	2009/11/04 12:18
S51	15	("20020170877" | "20020197757" | "20030196760" | "20040159343" | "20040211516" | "20050039853" | "20050269031" | "5075530" | "5149967" | "5895549" | "6245189" | "6709522" | "6808592" | "6841033" | "6852169").PN. OR ("7455735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 14:36
S52	1	"06003928"	JPO; DERWENT	OR	ON	2009/11/04 14:40
S53	1	"06003928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:40
S54	1	"06003928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:41
S55	1	"6003928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:41
S56	9	"63928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:41
S57	39	"063928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:44
S58	1	"06300928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:47
S59	1	"06003928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:47
S60	1	"06030928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:47
S61	1	"06003928"	EPO; JPO; DERWENT	OR	ON	2009/11/04 14:54
S62	77	(substrate) and (guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:52
S63	7	(substrate) and (guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice) and (width wide dimension)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:52
S64	2	(plasma) and (guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice) and (width wide dimension)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:54

S65	507	(guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice) and (width wide dimension)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:54
S66	586	(guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:54
S67	667	(guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:55
S68	1005	(guid$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz$3)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:55
S69	38301	c23c016$.ipc. c23f001$.ipc. ho1l021$.ipc.	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:56
S70	1	S68 and S69	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:56
S71	1663	(guid$4 convey$4 transport$4 carry$4) and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz$3)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:57
S72	3	S71 and S69	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:57
S73	8130	(adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz$3)	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:58
S74	8	S73 and S69	EPO; JPO; DERWENT	OR	ON	2009/11/04 15:58
S75	24476	"414"/$.ccls. (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz$3)	EPO; JPO; DERWENT	OR	ON	2009/11/04 16:01
S76	11	"414"/$.ccls. and (adjust$7 chang$7 customiz$5 custom$4) and (spac$4 interval distance) and (hole orifice recess) and (width wide dimension siz$3)	EPO; JPO; DERWENT	OR	ON	2009/11/04 16:01
S77	374	"414"/$.ccls. and ((adjust$7 chang$7 customiz $5 custom$4) same (spac$4 interval distance) same (hole orifice recess) same (width wide dimension siz$3))	US-PGPUB; USPAT	OR	ON	2009/11/04 16:17
S78	27	("2847109" | "2883074" | "2928559" | "2949179" | "3027020" | "3142389" | "3346128" | "3420385" | "3442401").PN. OR ("3570685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 16:26
S79	2	11/335,589	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 17:19
S80	1	11/665,589	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 17:19
S81	0	11/665,589 and (plasma etch$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 17:20
S82	1	11/665,589 and (plasma etch$4 electrode clean $3 gas vapor sputter$4 "pvd" strip$4 ash$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 17:20
S83	12	("1558389" | "1715611" | "3951271" | "4370086" | "4392775").PN. OR ("4588185"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 17:46

S84	16	("3731823" | "3734567" | "4355940" | "4618295" | "4630975" | "5037245" | "5584614" | "6183186" | "6241427" | "6676365" | "6808358" | "6907755").PN. OR ("7108474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 19:45
S85	4	korenaga-tetsuo.in. nagadome-ryuji.in.	US-PGPUB; USPAT	OR	ON	2009/11/04 20:42
S87	2	(("5823416") or ("4588185")).PN.	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:48
S88	2	"2000212777"	EPO; JPO; DERWENT	OR	ON	2010/05/19 08:49

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	7	plasma.clm. and electrode.clm. and (guid$4 position$4).clm. and (adjust$7 chang$7 customiz$5 custom$4 fit$4).clm. and (spac$4 interval distanc$4).clm. and (hole orifice recess).clm. and (width wide dimension siz $3).clm. and (substrate).clm. and (support $4).clm.	USPAT; UPAD	OR	ON	2011/06/19 18:07
S86	2	korenaga-tetsuo.in. nagadome-ryuji.in.	USPAT; UPAD	OR	ON	2009/11/04 20:44

6/19/11 6:08:15 PM
C:\ Documents and Settings\ KMoore\ My Documents\ EAST\ Workspaces\ 10593385.wsp